1. A method for processing waste material comprising

homogenizing said waste material in a homogenizer;

dropping said waste material into a mixer after homogenizing, said mixer located below said homogenizer;

mixing said waste material with an additive in said mixer to form a mixture; and

dropping said mixture from said mixer to a processing terminus located below said mixer.

2. The method of claim 1 wherein said waste material is solid or semi-solid.

3. The method of claim 1 further comprising removing lumps of waste material of a size greater than a predetermined size from said waste material before said homogenizing.

4. The method of claim 1 further comprising mixing said waste material with a pretreatment additive in said homogenizer.

5. The method of claim 1 further comprising accumulating a batch of waste material in said mixer before said mixing.

6. The method of claim 1 further comprising weighing said waste material to determine an amount of additive to be added to said waste material.

7. The method of claim 6 wherein said waste material is weighed while contained within said mixer.

8. The method of claim 1 wherein said homogenizing comprises loading said waste material into said homogenizer.

9. The method of claim 8 wherein said waste material is loaded into said homogenizer with an excavator.

10. The method of claim 8 wherein said waste material is loaded into said homogenizer with a conveyor.

11. The method of claim 8 wherein said waste material is loaded into said homogenizer with a bulldozer.

12. The method of claim 1 wherein said processing terminus comprises a vehicle.

13. A method for processing waste material comprising

loading said waste material into a homogenizer;

homogenizing said waste material in said homogenizer;

dropping said waste material into a mixer after homogenizing, said mixer located below said homogenizer;

accumulating a batch of waste material in said mixer;

weighing said batch of waste material to determine an amount of additive to be added to said waste material;

mixing said waste material with said additive in said mixer to form a mixture; and

dropping said mixture from said mixer to a processing terminus located below said mixer.

14. The method of claim 13 wherein said waste material is solid or semi-solid.

15. The method of claim 13 further comprising removing lumps of waste material of a size greater than a predetermined size from said waste material before said homogenizing.

16. The method of claim 13 further comprising mixing said waste material with a pretreatment additive in said homogenizer.

17. The method of claim 13 wherein said processing terminus comprises a vehicle.

18. An apparatus for processing waste material comprising

a homogenizer;

a mixer located below said homogenizer to receive waste material from said homogenizer by gravity feed; and

a processing terminus located below said mixer to receive said waste material by gravity feed.

19. The apparatus of claim 18 wherein said waste material is solid or semi-solid.

20. The apparatus of claim 18 wherein said homogenizer comprises a plurality of homogenizing augers.

21. The apparatus of claim 20 wherein said homogenizing augers are configured and disposed for counter-rotation.

22. The apparatus of claim 18 further comprising an additive receptacle; and

means for transferring additive from said additive receptacle to said homogenizer.

23. The apparatus of claim 18 wherein said mixer comprises a plurality of mixing augers.

24. The apparatus of claim 23 wherein said mixing augers are configured and disposed for counter-rotation.

25. The apparatus of claim 18 wherein said mixer comprises weight sensing elements.

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26. The apparatus of claim 18 further comprising
an additive receptacle; and
means for transferring additive from said additive receptacle to said mixer.

27. The apparatus of claim 18 further comprising a loading conveyor having a discharge end disposed so as to deliver said waste material to said homogenizer.

28. The apparatus of claim 18 wherein said processing terminus comprises space to permit entry of a vehicle below said mixer to receive and transport said waste material from said apparatus.

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29. An apparatus for processing waste material comprising
a homogenizer;
a mixer located below said homogenizer to receive waste material from said homogenizer by gravity feed;
a processing terminus located below said mixer to receive said waste material by gravity feed, said processing

terminus configured to permit entry of a vehicle below said mixer to receive and transport said waste material from said apparatus;

a first additive receptacle; and

means for transferring additive from said first additive receptacle to said mixer.

30. The apparatus of claim 29 wherein said waste material is solid or semi-solid.

31. The apparatus of claim 29 further comprising

a second additive receptacle; and

means for transferring additive from said second additive receptacle to said homogenizer.

32. The apparatus of claim 29 wherein said mixer comprises weight sensing elements.

33. The apparatus of claim 29 further comprising a loading conveyor having a discharge end disposed so as to deliver said waste material to said homogenizer.

34. A method for processing acidic waste material of the kind that is characterized by having large lumps comprising

loading said waste material into an homogenizer using a conveyor, a bulldozer, or an excavator,

homogenizing said waste material using counter-rotating augers,

dropping said waste material by gravity from said homogenizer into a mixer located below said homogenizer, after said waste material has been homogenized,

accumulating a batch of said waste material in said mixer,

weighing said batch of waste material to determine an amount of basic additive to be added to said waste material,

adding said amount of basic additive to said waste material in said mixer after said batch has been accumulated,

mixing said waste material with said additive in said mixer using counter-rotating augers to form a mixture, and

dropping said mixture from said mixer into a truck located below said mixer.

35. The method of claim 34 wherein said waste material is solid or semi-solid.